

## Table ENG-3. - Building Site Development

Lincoln County, West Virginia

The information in this table indicates the dominant soil condition, but does not eliminate the need for onsite investigation. The numbers in the value column range from 0.01 to 1.00. The larger the value, the greater the potential limitation. Limiting features in this report are limited to the top 5 limitations. Additional limitations may exist.

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
2: Nelse	80	Very limited Flooding Slope	1.00 1.00	Very limited Flooding Slope Depth to saturated zone	1.00 1.00 0.15	Very limited Flooding Slope	1.00 1.00
Chavies	5	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Grigsby	5	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Middlebury	5	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Yeager	5	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
3A: Sensabaugh	80	Very limited Flooding	1.00	Very limited Flooding Depth to saturated zone	1.00 0.15	Very limited Flooding	1.00
Chagrin	5	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Holly	5	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Lobdell	5	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Orrville	5	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
3B: Sensabaugh	80	Very limited Flooding	1.00	Very limited Flooding Depth to saturated zone	1.00 0.15	Very limited Flooding Slope	1.00 0.50
Grigsby	5	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Lobdell	5	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00

**Table ENG-3. - Building Site Development - Continued**

Lincoln County, West Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
3B:							
Orrville	5	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Skidmore	5	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
4:							
Grigsby	75	Very limited Flooding	1.00	Very limited Flooding Depth to saturated zone	1.00 0.24	Very limited Flooding	1.00
Chagrin	15	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Middlebury	10	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
5:							
Orrville	73	Very limited Flooding Depth to saturated zone	1.00 0.81	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 0.81
Lobdell	20	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Holly	4	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Chagrin	3	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
6:							
Yeager	90	Very limited Flooding	1.00	Very limited Flooding Depth to saturated zone	1.00 0.15	Very limited Flooding	1.00
Grigsby	5	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Nolin	5	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
7:							
Moshannon	50	Very limited Flooding	1.00	Very limited Flooding Depth to saturated zone	1.00 0.15	Very limited Flooding	1.00

**Table ENG-3. - Building Site Development - Continued**

Lincoln County, West Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
7: Chagrin	25	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Nolin	20	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Melvin	5	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
8: Lobdell	67	Very limited Flooding	1.00	Very limited Flooding Depth to saturated zone	1.00 0.99	Very limited Flooding	1.00
Middlebury	17	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Grigsby	7	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Orrville	5	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Chagrin	4	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
12: Chagrin	65	Very limited Flooding	1.00	Very limited Flooding Depth to saturated zone	1.00 0.15	Very limited Flooding	1.00
Nolin	10	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Grigsby	5	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Holly	5	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Lobdell	5	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Orrville	5	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
13: Nolin	80	Very limited Flooding	1.00	Very limited Flooding	1.00	Very limited Flooding	1.00

**Table ENG-3. - Building Site Development - Continued**

Lincoln County, West Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
13: Chagrin	5	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Grigsby	5	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Lindside	5	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Newark	5	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
14: Holly	85	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00
Orrville	6	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Chagrin	3	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Grigsby	3	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Melvin	3	Very limited Slope Flooding Depth to saturated zone	1.00 1.00 1.00	Very limited Slope Flooding Depth to saturated zone	1.00 1.00 1.00	Very limited Slope Flooding Depth to saturated zone	1.00 1.00 1.00
15: Middlebury	40	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00
Grigsby	25	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Lobdell	14	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Other Soils	11	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Orrville	5	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00

**Table ENG-3. - Building Site Development - Continued**

Lincoln County, West Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
15: Yeager	5	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
16A: Cotaco	75	Very limited Flooding Depth to saturated zone	1.00 0.39	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 0.39
Allegheny	15	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Monongahela	10	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
16B: Cotaco	75	Very limited Flooding Depth to saturated zone	1.00 0.39	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 0.50 0.39
Allegheny	15	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Monongahela	10	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
18: Skidmore	80	Very limited Flooding Content of large stones	1.00 0.02	Very limited Flooding Depth to saturated zone Content of large stones	1.00 0.82 0.02	Very limited Flooding Content of large stones	1.00 0.02
Chagrin	5	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Other Soils	5	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Sensabaugh	5	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Shelocta	5	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
21:							

**Table ENG-3. - Building Site Development - Continued**

Lincoln County, West Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
21:							
Kanawha	55	Very limited Flooding	1.00	Very limited Flooding	1.00	Very limited Flooding Slope	1.00 0.50
Other Soils	25	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Urban Land	15	Not Rated		Not Rated		Not Rated	
Melvin	5	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
21A:							
Kanawha	55	Very limited Flooding	1.00	Very limited Flooding	1.00	Very limited Flooding	1.00
Gallipolis	30	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Cotaco	5	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Nelse	5	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Nolin	5	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
21B:							
Kanawha	60	Very limited Flooding	1.00	Very limited Flooding	1.00	Very limited Flooding Slope	1.00 0.50
Elk	10	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Gallipolis	10	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Monongahela	10	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Cotaco	5	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Nelse	5	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
24B:							

**Table ENG-3. - Building Site Development - Continued**

Lincoln County, West Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
24B: Allegheny	90	Not limited		Not limited		Somewhat limited Slope	0.50
Chavies	10	Very limited Flooding	1.00	Very limited Flooding	1.00	Very limited Flooding Slope	1.00 0.50
24C: Allegheny	90	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope	1.00
Chavies	10	Very limited Flooding Slope	1.00 0.63	Very limited Flooding Slope	1.00 0.63	Very limited Slope Flooding	1.00 1.00
27C: Latham	55	Very limited Shrink-swell Slope Depth to saturated zone	1.00 0.63 0.10	Very limited Depth to saturated zone Shrink-swell Slope	1.00 1.00 0.63	Very limited Slope Shrink-swell Depth to saturated zone	1.00 1.00 0.10
Gilpin	30	Somewhat limited Slope	0.63	Somewhat limited Slope Depth to soft	0.63 0.46	Very limited Slope	1.00
Cavode	15	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
27D: Latham	40	Very limited Slope Shrink-swell Depth to saturated zone	1.00 1.00 0.10	Very limited Slope Depth to saturated zone Shrink-swell	1.00 1.00 1.00	Very limited Slope Shrink-swell Depth to saturated zone	1.00 1.00 0.10
Gilpin	30	Very limited Slope	1.00	Very limited Slope Depth to soft	1.00 0.46	Very limited Slope	1.00
Cavode	10	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Coolville	5	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Lily	5	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Upshur	5	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00

**Table ENG-3. - Building Site Development - Continued**

Lincoln County, West Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
27D: Wharton	5	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
29D: Lily	40	Very limited Slope Depth to hard	1.00 0.46	Very limited Slope Depth to hard	1.00 1.00	Very limited Slope Depth to hard	1.00 0.46
Marrowbone	10	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Gilpin	5	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Matewan	5	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Muskingum	5	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Ramsey	5	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Udorthents	5	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
29E: Lily	75	Very limited Slope Depth to hard	1.00 0.46	Very limited Slope Depth to hard	1.00 1.00	Very limited Slope Depth to hard	1.00 0.46
Marrowbone	15	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Matewan	10	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
29F: Sharpcrest	50	Very limited Slope	1.00	Very limited Slope Depth to hard	1.00 0.61	Very limited Slope	1.00
Hazleton	20	Very limited Slope	1.00	Very limited Slope Depth to hard	1.00 0.77	Very limited Slope	1.00
Marrowbone	15	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00



**Table ENG-3. - Building Site Development - Continued**

Lincoln County, West Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
29F: Gilpin	10	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Matewan	5	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
31C: Gilpin	55	Somewhat limited Slope	0.63	Somewhat limited Slope Depth to soft	0.63 0.46	Very limited Slope	1.00
Upshur	25	Very limited Shrink-swell Slope	1.00 0.63	Very limited Shrink-swell Slope	1.00 0.63	Very limited Slope Shrink-swell	1.00 1.00
Latham	10	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Other Soils	10	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
31D: Gilpin	55	Very limited Slope	1.00	Very limited Slope Depth to soft	1.00 0.46	Very limited Slope	1.00
Upshur	25	Very limited Slope Shrink-swell	1.00 1.00	Very limited Slope Shrink-swell	1.00 1.00	Very limited Slope Shrink-swell	1.00 1.00
Latham	10	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Other Soils	10	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
31E: Gilpin	50	Very limited Slope	1.00	Very limited Slope Depth to soft	1.00 0.46	Very limited Slope	1.00
Other Soils	30	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Upshur	20	Very limited Slope Shrink-swell	1.00 1.00	Very limited Slope Shrink-swell	1.00 1.00	Very limited Slope Shrink-swell	1.00 1.00
31F:							

**Table ENG-3. - Building Site Development - Continued**

Lincoln County, West Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
31F: Gilpin	50	Very limited Slope	1.00	Very limited Slope Depth to soft	1.00 0.46	Very limited Slope	1.00
Upshur	25	Very limited Slope Shrink-swell	1.00 1.00	Very limited Slope Shrink-swell	1.00 1.00	Very limited Slope Shrink-swell	1.00 1.00
Rayne	10	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Peabody	8	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Other Soils	7	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
32E: Gilpin	45	Very limited Slope	1.00	Very limited Slope Depth to soft	1.00 0.46	Very limited Slope	1.00
Wharton	30	Very limited Slope Shrink-swell Depth to saturated zone	1.00 0.50 0.10	Very limited Slope Depth to saturated zone Shrink-swell	1.00 1.00 0.50	Very limited Slope Shrink-swell Depth to saturated zone	1.00 0.50 0.10
Blairton	10	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Marrowbone	5	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Matewan	5	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Rayne	5	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
32F: Gilpin	60	Very limited Slope	1.00	Very limited Slope Depth to soft	1.00 0.46	Very limited Slope	1.00
Matewan	15	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Muskingum	7	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00

**Table ENG-3. - Building Site Development - Continued**

Lincoln County, West Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
32F:							
Peabody	7	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Upshur	7	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Other Soils	4	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
33C:							
33D:							
Gilpin	60	Very limited Slope	1.00	Very limited Slope Depth to soft	1.00 0.46	Very limited Slope	1.00
Muskingum	10	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Wharton	10	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Latham	5	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Lily	5	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Other Soils	5	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Rayne	5	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
33E:							
Gilpin	70	Very limited Slope	1.00	Very limited Slope Depth to soft	1.00 0.46	Very limited Slope	1.00
Marrowbone	10	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Matewan	10	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Muskingum	10	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
34E:							

**Table ENG-3. - Building Site Development - Continued**

Lincoln County, West Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
34E: Gilpin	30	Very limited Slope	1.00	Very limited Slope Depth to soft	1.00 0.46	Very limited Slope	1.00
Matewan	20	Very limited Slope Depth to hard	1.00 0.46	Very limited Slope Depth to hard	1.00 1.00	Very limited Slope Depth to hard	1.00 0.46
Marrowbone	15	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Wharton	15	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Other Soils	10	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Muskingum	5	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Ramsey	5	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
34F: Rayne	53	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Matewan	22	Very limited Slope Depth to hard	1.00 0.35	Very limited Slope Depth to hard	1.00 1.00	Very limited Slope Depth to hard	1.00 0.35
Gilpin	17	Very limited Slope Content of large stones	1.00 1.00	Very limited Slope Content of large stones Depth to soft	1.00 1.00 0.46	Very limited Slope Content of large stones	1.00 1.00
Hazleton	8	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
35F: Clymer	40	Very limited Slope	1.00	Very limited Slope Depth to hard	1.00 0.18	Very limited Slope	1.00
Matewan	35	Very limited Slope Depth to hard	1.00 0.46	Very limited Slope Depth to hard	1.00 1.00	Very limited Slope Depth to hard	1.00 0.46
Other Soils	25	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00

**Table ENG-3. - Building Site Development - Continued**

Lincoln County, West Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
37E: Gilpin	20	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Latham	20	Very limited Slope Shrink-swell Depth to saturated zone	1.00 1.00 0.10	Very limited Slope Depth to saturated zone Shrink-swell	1.00 1.00 1.00 1.00	Very limited Slope Shrink-swell Depth to saturated zone	1.00 1.00 0.10
Matewan	20	Very limited Slope Depth to hard	1.00 0.46	Very limited Slope Depth to hard	1.00 1.00	Very limited Slope Depth to hard	1.00 0.46
Upshur	20	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Rayne	10	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Other Soils	5	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Wharton	5	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
38F: Highsplint	35	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Matewan	25	Very limited Slope Depth to hard	1.00 0.46	Very limited Slope Depth to hard	1.00 1.00	Very limited Slope Depth to hard	1.00 0.46
Cloverlick	15	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Other Soils	7	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Shelocta	7	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Fedscreek	6	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Gilpin	5	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
39F:							

**Table ENG-3. - Building Site Development - Continued**

Lincoln County, West Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
39F: Berks	45	Very limited Slope	1.00	Very limited Slope Depth to soft	1.00 0.46	Very limited Slope	1.00
Shelocta	35	Very limited Slope	1.00	Very limited Slope Depth to hard	1.00 0.61	Very limited Slope	1.00
Cloverlick	5	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Highsplint	5	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Matewan	5	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Other Soils	5	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
40D: Dormont	45	Very limited Slope Shrink-swell Depth to saturated zone	1.00 0.50 0.10	Very limited Slope Depth to saturated zone Shrink-swell	1.00 1.00 0.50	Very limited Slope Shrink-swell Depth to saturated zone	1.00 0.50 0.10
Latham	35	Very limited Slope Shrink-swell Depth to saturated zone	1.00 1.00 0.10	Very limited Slope Depth to saturated zone Shrink-swell	1.00 1.00 1.00	Very limited Slope Shrink-swell Depth to saturated zone	1.00 1.00 0.10
Other Soils	20	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
40E: Dormont	50	Very limited Slope Shrink-swell Depth to saturated zone	1.00 0.50 0.10	Very limited Slope Depth to saturated zone Shrink-swell	1.00 1.00 0.50	Very limited Slope Shrink-swell Depth to saturated zone	1.00 0.50 0.10
Latham	25	Very limited Slope Shrink-swell Depth to saturated zone	1.00 1.00 0.10	Very limited Slope Depth to saturated zone Shrink-swell	1.00 1.00 1.00	Very limited Slope Shrink-swell Depth to saturated zone	1.00 1.00 0.10
Other Soils	25	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00

**Table ENG-3. - Building Site Development - Continued**

Lincoln County, West Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
42D: Beech	75	Very limited Slope Shrink-swell Depth to saturated zone	1.00 0.50 0.10	Very limited Slope Depth to saturated zone Shrink-swell	1.00 1.00 0.50	Very limited Slope Shrink-swell Depth to saturated zone	1.00 0.50 0.10
Shelocta	15	Very limited Slope Content of large stones	1.00 0.04	Very limited Slope Content of large stones	1.00 0.04	Very limited Slope Content of large stones	1.00 0.04
Other Soils	5	Very limited Slope Content of large stones	1.00 0.04	Very limited Slope Content of large stones	1.00 0.04	Very limited Slope Content of large stones	1.00 0.04
Vandalia	5	Very limited Slope Content of large stones	1.00 0.04	Very limited Slope Content of large stones	1.00 0.04	Very limited Slope Content of large stones	1.00 0.04
42E: Beech	50	Very limited Slope Shrink-swell Depth to saturated zone	1.00 0.50 0.10	Very limited Slope Depth to saturated zone Shrink-swell	1.00 1.00 0.50	Very limited Slope Shrink-swell Depth to saturated zone	1.00 0.50 0.10
Vandalia	20	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Other Soils	15	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Shelocta	15	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
43E: Pineville	60	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Cloverlick	15	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Highsplint	15	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Beech	5	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00

**Table ENG-3. - Building Site Development - Continued**

Lincoln County, West Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
43E: Other Soils	5	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
45C: Vandalia	75	Very limited Shrink-swell Slope	1.00 0.63	Very limited Shrink-swell Slope Depth to saturated zone	1.00 0.63 0.16	Very limited Slope Shrink-swell	1.00 1.00
Shelocta	15	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Beech	10	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
45D: Vandalia	70	Very limited Slope Shrink-swell	1.00 1.00	Very limited Slope Shrink-swell Depth to saturated zone	1.00 1.00 0.16	Very limited Slope Shrink-swell	1.00 1.00
Shelocta	25	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Beech	5	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
45E: Vandalia	50	Very limited Slope Shrink-swell	1.00 1.00	Very limited Slope Shrink-swell Depth to saturated zone	1.00 1.00 0.16	Very limited Slope Shrink-swell	1.00 1.00
Beech	25	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Shelocta	25	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
47: Guyan	85	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00
Cotaco	5	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00



**Table ENG-3. - Building Site Development - Continued**

Lincoln County, West Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
47: Monongahela	5	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Purdy	5	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
71B: Kaymine	35	Somewhat limited Content of large stones	0.57	Somewhat limited Content of large stones	0.57	Somewhat limited Content of large stones	0.57
Fiveblock	25	Somewhat limited Content of large stones	0.23	Somewhat limited Content of large stones	0.23	Somewhat limited Content of large stones	0.23
Sewell	17	Not limited		Not limited		Not limited	
Cedarcreek	15	Not limited		Not limited		Not limited	
Fairpoint	5	Not limited		Not limited		Not limited	
Other Soils	3	Not limited		Not limited		Not limited	
71F: Kaymine	40	Very limited Slope Content of large stones	1.00 0.57	Very limited Slope Content of large stones	1.00 0.57	Very limited Slope Content of large stones	1.00 0.57
Fiveblock	25	Very limited Slope Content of large stones	1.00 0.23	Very limited Slope Content of large stones	1.00 0.23	Very limited Slope Content of large stones	1.00 0.23
Sewell	17	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Fairpoint	13	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Other Soils	5	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
74F: Kaymine	30	Very limited Slope Content of large stones	1.00 0.57	Very limited Slope Content of large stones	1.00 0.57	Very limited Slope Content of large stones	1.00 0.57

**Table ENG-3. - Building Site Development - Continued**

Lincoln County, West Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
74F: Cedarcreek	25	Very limited Slope Content of large stones	1.00 0.74	Very limited Slope Content of large stones	1.00 0.74	Very limited Slope Content of large stones	1.00 0.74
Matewan	20	Very limited Slope Depth to hard	1.00 0.46	Very limited Slope Depth to hard	1.00 1.00	Very limited Slope Depth to hard	1.00 0.46
Fairpoint	10	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Fiveblock	10	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Other Soils	5	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
75F: Cedarcreek	70	Very limited Slope Content of large stones	1.00 0.74	Very limited Slope Content of large stones	1.00 0.74	Very limited Slope Content of large stones	1.00 0.74
Other Soils	20	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Rock Outcrop	10	Not Rated		Not Rated		Not Rated	
121: Lindside	85	Very limited Flooding Depth to saturated zone	1.00 0.07	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 0.07
Melvin	5	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Newark	5	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Senecaville	5	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
122: Senecaville	90	Very limited Flooding Shrink-swell Depth to saturated zone	1.00 0.22 0.07	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Shrink-swell Depth to saturated zone	1.00 0.22 0.07

**Table ENG-3. - Building Site Development - Continued**

Lincoln County, West Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
122: Lindside	5	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Melvin	5	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
124B: Cotaco	40	Very limited Flooding Depth to saturated zone	1.00 0.39	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 0.39
Other Soils	25	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Urban Land	25	Not limited		Not limited		Not limited	
Allegheny	10	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
124C: Cotaco	40	Very limited Flooding Slope Depth to saturated zone	1.00 0.63 0.39	Very limited Flooding Depth to saturated zone Slope	1.00 1.00 0.63	Very limited Slope Flooding Depth to saturated zone	1.00 1.00 0.39
Other Soils	25	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Urban Land	25	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope	1.00
Allegheny	10	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
180: Urban Land	85	Not Rated		Not Rated		Not Rated	
Other Soils	15	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
181: Udorthents	50	Not limited		Not limited		Not limited	
Urban Land	25	Not Rated		Not Rated		Not Rated	
M: Udorthents	85	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00

**Table ENG-3. - Building Site Development - Continued**

Lincoln County, West Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
M: Other Soils	15	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
W:							